

Abstract

An object of the invention is to provide an optical element sealing structure that has good environmental resistance, and can be reduced in size. A sealing structure includes a lead frame (30) having a light transmitting section (38), an optical element (22) having an optical surface (41) which is directed to the light transmitting section (38) and is mounted on the lead frame (30) in such a state that the optical element blocks the light transmitting section (38) at its one end portion (48) in an axis direction, and a sealing body (29) that is formed in a region excluding an optical path (80) and seals the optical element (22). By forming the sealing body (29) in the region excluding the optical path (80), the light usage efficiency can be prevented from decreasing even when a material that can increase the environmental resistance is added to the sealing body. Further, since the optical element (22) is mounted on the lead frame (30) with its face down, the sealing structure (20) can be easily formed even when the optical element (22) is small-sized.